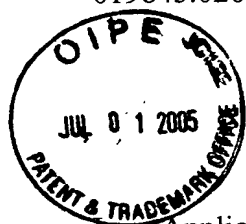


ATTORNEY DOCKET NO.:  
019843.0204

SERIAL NO.  
09/839,463



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Tracy J. Welterlen  
Serial No.: 09/839,463  
Filed: April 20, 2001  
Group No.: 2128  
Examiner: Fred O. Ferris III  
Notice of Allowance Mailed: April 27, 2005  
Confirmation No.: 2464  
Title: **METHOD AND SYSTEM FOR SIMULATING  
AN UNSTEADY FLOW FIELD**

**Mail Stop ISSUE FEE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

I hereby certify that the attached Issue Fee Transmittal (PTOL-85) (one (1) page), Response to Reasons for Allowance (two (2) pages), and a Baker Botts L.L.P. check in the amount of \$1,400.00 are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on this 1st day of July, 2005 addressed to Mail Stop ISSUE FEE, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Willie Jiles*  
\_\_\_\_\_  
Willie Jiles

Express Mail Receipt

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PATENT APPLICATION  
09/839,463

1

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Dear Sir:

**RESPONSE TO REASONS FOR ALLOWANCE**

Pursuant to 37 C.F.R. § 1.104, Applicant respectfully issues a statement commenting on the Examiner's reasons for allowance. Applicant respectfully disagrees with the Examiner's reasons for allowance to the extent that they are inconsistent with applicable case law, statutes, and regulations. Furthermore, Applicant does not admit to any characterization or limitation of the claims, particularly any that are inconsistent with the language of the claims

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PATENT APPLICATION  
09/839,463

2

considered in their entirety and including all of their constituent limitations, or to any characterization of a reference by the Examiner.

Respectfully submitted,  
BAKER BOTTS L.L.P.  
Attorneys for Applicant



Keiko Ichiye  
Registration No. 45,460

Date: June 30, 2005  
2001 Ross Avenue, Suite 600  
Dallas, TX 75201-2980  
(214) 953-6494  
Attorney Docket No. 019843.0204